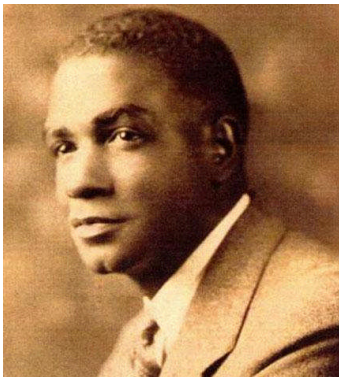


Friday February 18, 2022
Our Saviors Lutheran Church
1035 Carol Lane Lafayette
*** License Testing 5:30pm ***
Meeting Begins 7:00pm

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Wendell King, W3AU (1897-1965)
Broadcast Radio Pioneer



In 1920, while a Union College student, Wendell King, 2ADD (later W3AU), built and operated what is now WRUC, the first college broadcast radio station in the United States, which remains on the air today.

THIS MONTH'S MEETING

Get on the Air Band Tour...with Junk Box Antennas



JB Still, NR5NN

A "tour of the bands" with a participants' panel discussing their experiences and moderated by JB Still, NR5NN. The panel will discuss what they have done, what they have "experienced", with bands or modes many had not tried before, mainly on the 160, 6, 30, 12, 10 FM, and 1.25 meter bands. JB's objectives are to encourage operators to try new bands, new antennas, different antennas, different rigs, different modes...but most of all TRY SOMETHING **DIFFERENT** !

JB Still retired after over 55 years of experience in field engineering management, support, service and training at companies such as Collins Radio, CalComp, Pfizer and Bio-Rad Laboratories. He obtained his first amateur radio license in 1959.

*Our in-person meeting will also be held virtually, via the Zoom video system. The meeting access ID and password will be distributed via groups.io email announcement. The meeting will also be shown on the club digital amateur television repeater, which is live streamed at: <http://w6cxatv.mdarc.org/> and also live streamed on YouTube on the **Media MDARC** channel.*



Michael Fitzhugh, K6FTZ

If you hear K6FTZ on the air, please welcome him to our club.

— Jan Kulisek, KM6NFC



When you purchase at Amazon dot com smile, a portion of your purchase is donated to our club.

Go to:
<https://smile.amazon.com/ch/23-7072059>

ALL MEMBERS ARE INVITED TO JOIN THE FREE CLUB E-MAIL GROUP AT:

<https://groups.io/g/MDARC>

Mount Diablo Amateur Radio Club W6CX
P.O. Box 23222 Pleasant Hill, CA 94523
(925) 288-1730

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

President - Ed Morales, KJ6KYT

Vice President - vacant

Secretary – Brian Lotter, KM6NGS

Treasurer - Gene Sylls, KG6EYE

Emergency Coordinator - Larry Loomer, KI6LNB

Directors At Large

Trevor Hall, WA6JAU Cal Vasquez, K6VT
Larry Bradley, KK6QPE Mike Warren, W6MEW

Membership Chair – Jan Kulisek, KM6NFC
mdarcmembership@mdarc.org

PACIFICON 2022

Chair: Julie Mah, WJ8MAH

Registration: Debbie Deeble, KN6DOM

Treasurer: Jim Siemons, W6LK

Secretary: Jan Kulisek, KM6NFC

COMMITTEE CHAIRS AND COORDINATORS

Annual Auction - Jim Siemons, W6LK

Communications Trailer - Mike Warren, W6MEW

Communications Van MDARC-1 - Jim Tittle, K6SOE

Digital Media - Mike Patterson, N6JGA

Education & Training - John Primus, AF6RJ

Field Day - Larry Loomer, KI6LNB

Good & Welfare - Diana Sage, KA6TZU

Holiday Dinner - Misa Siemons, KJ6BUE

License Testing - Larry Loomer, KI6LNB

Outreach - Dick Wade, WM6G

Public Service - Lisa Anthony, K6PIA

Radio Equipment Lending - Cal Vasquez, K6VT

Refreshments - Elizabeth Styles, KG6HLV

Repeater Trustee W6LGW - Dick Brown, KT6X

Repeater Trustee W6CX - Jim Tittle, K6SOE

Scholarship - Janice Fujii, KG6VTD

Technical Committee - Jim Tittle, K6SOE

The Carrier Newsletter

Editor - Matthew G. Vurek, N4DLA
n4dla_cs245@yahoo.com

Proofreader - Larry Loomer, KI6LNB

Printing & Distribution - Jan Kulisek, KM6NFC

Amateur Television Help and Information:

Fred Coe, WB6ASU wb6asu@icloud.com

PRESIDENT'S MESSAGE

These last few weeks have been quite challenging. I had the pleasure of moving out of my house which I have been a resident at for over 20 years. I had forgotten how much work is involved with organizing movers, calling utilities, forwarding US mail and PACKING MY STUFF.

It is incredible how much stuff one can accumulate over 20 years. And I was wondering why I have kept so much stuff to begin with. I had to make some decisions on what to keep and what to throw away. Note that I did give away quite a bit of clothing, appliances, basic electronics (not radios, no way) and other items to Goodwill and Salvation Army stores. I was also very conscientious about taking a large quantity of household chemical products from cleansers to paints to the local Household Hazardous waste collection facility. Even electronics that were rejected by the Goodwills of the world found a home at a local E-Waste collection facility (not radios, no way).

Then came the time to pack up my radio table (I consider it my shack). I ended up with five boxes of stuff related to radio. This does not include my base station rigs. I hand carried my 2 HF rigs to my new home (I still live in Martinez). The others (2 meter, 440 and 220 rigs) are bolted onto the radio table which of course was taken by the movers along with everything else.



The move took place during the first week of February. The movers I hired did an excellent job. I would recommend them and they are local (based in Martinez). One of the movers noted my radio table and my CERT gear. I think he was interested and impressed. Perhaps he will be inspired to join a local CERT team and maybe pick up a radio someday.

After the move, the real fun began (and is still on-going). I had to start UNPACKING MY STUFF. I was working diligently doing this while working diligently on my job (I am not retired and work full time, thankfully at home). I unpacked the real necessary stuff first. I figured I had to eat so I started on the kitchen. I set the radio table in the living room. Clearly, Ham radio has taken over my life. It will be the most prominent feature in my new home.

Then along came Thursday Feb. 3rd. I am on the roster of NCOs for the weekly MDARC net. At that time, I was scheduled to run the net the first week of the month (we have since moved me to the 5th week of the month, which I am thankful for). That afternoon, I was not even thinking about running the net until I came to the realization that it was my

turn. It was already getting late in the day. I looked around my new home and saw my radio table (see the photograph). I thought to myself, holy sh*t, I am not set up to do the net.

Then an idea occurred to me. This is not a problem. I will just grab my "Go Kit" which is in the garage and set it up to run the net. Not a problem. Right? Wrong! The other photo I shared is my go kit with a 50-watt 2 meter Yeasu (used of course, I rarely buy new radios). Also included was my trust worthy little lithium battery.

I set up a portable antenna like I always do. I never had permanent antennas where I lived before so I quickly set it up in the backyard. By the way, the backyard faces Mt Diablo. I fired up the rig and started to run the net. Everything seemed to be going well except when I was close to the end of the roster, my radio cut out. I thought to myself, holy sh*t, the battery ran out of juice. I was not able to finish the net. I am not positive who stepped in to help me and finish the net. I believe it was either KJ6MXT or KJ6MXP. I thank you for covering for me. I felt rejected and wondering what happened. Well in the aftermath, I came to the conclusion that I was running full power on the rig. I didn't need to do that. I could have run the net with 5 watts as opposed to 50.

A lesson learned for me. Never assume the battery is going to last. Make sure the battery is fully charged and are capable to handle the application I chose to use. I had much more powerful batteries in the garage that would have been more than enough to handle a short radio net, but I did not choose to use one. I also could have emailed or called another member of the NCO roster and ask them to cover for me. Well that pretty much concluded an overall stressful week. I will try to be more diligent when I am asked to deploy to a remote site to set up a field rig.



WM6G INTERVIEWED BY KPIX-TV CBS SAN FRANCISCO



On January 17, 2022, amidst the underwater volcanic eruption and subsequent tsunami that severed most communications from the island nation of Tonga, Club Outreach Chair Dick Wade, WM6G, was interviewed in his radio shack by KPIX-TV CBS San Francisco Reporter John Ramos. The interview aired on that day's 5pm television newscast and may be viewed at the following links:

<https://sanfrancisco.cbslocal.com/2022/01/17/bay-area-relatives-get-brief-message-from-hope-from-tonga/>

<https://m.youtube.com/watch?v=-BxICI5RAZo> (KPIX-TV CBS San Francisco YouTube Channel)

Thank you, Dick, for representing our club as well as amateur radio!



MDARC NEEDS VOLUNTEERS FOR PACIFICON 2022 !

We are looking for volunteers who would be willing to serve as chairs on the PACIFICON 2022 committee. We meet at 7pm on the 2nd Wednesday of the month, zoom only for now, but eventually in person. PACIFICON has a fabulous team who have been doing this for years and their expertise is always available.

The Chairs that are available are....

Forums

Secretary (for Pacificon 2022 only)

Security

Treasurer

Vendors

If any of these appeal to you or you would like to co-chair any of these and help to make PACIFICON 2022 spectacular, please email me @ juliemah4@yahoo.com

Thank you,

Julie Mah, WJ8MAH

Our club wants **you** to help celebrate our 75th anniversary in 2022! Please direct any suggestions to Barb Whyson, K6WHY, at the MDARC groups.io electronic mail list page at <https://groups.io/g/MDARC/topics>

75th
ANNIVERSARY

***Share this Mount Diablo Amateur Radio Club 2022
Ham License Classes Flyer - Tell your friends so they
can get a license or upgrade.***

**Register now for the Following 2022 Amateur Radio License
Courses**

- * All 2022 License *Classes* are scheduled to be held in-person at the Odd Fellows Lodge at 4349 Cowell Road, Concord and simultaneously via Zoom.
- * A \$15.00 course fee applies to each course.
- * All classes are held in the evening 7:00 p.m. to 9:00 p.m.
- * Follow the links below to complete the required registration

*** General Class License Course-2022**

<https://events.r20.constantcontact.com/register/eventReg?oeidk=a07eixkicms104e7489&oseq=&c=&ch=>

Each Tuesday evening, Apr. 13 - Jun. 8, 2021 (9 Sessions)

*** Technician License Course B - 2022**

<https://events.r20.constantcontact.com/register/eventReg?oeidk=a07eixkicn4ad45bcd4&oseq=&c=&ch=>

Each Tuesday evening, June 28 – Sep. 6, 2022 (8 Sessions)

**The complete 2022 License schedule and course details
can be found at:**

<https://www.mdarc.org/activities/education-and-training/class-details>

Public Service Events 2022

by Larry Loomer, KI6LNB

Oakland Running Festival Confirmed

Sunday, March 20, 2022

Running race in downtown Oakland

Radio Coordinator: Mike Pompa mpompa@gmail.com

<https://www.ww6or.com/oakland-marathon-signup>

(Oakland Radio Club)

<https://oaklandmarathon.com/>

Diablo Trails Challenge - Running Race Confirmed

Saturday, April 9, 2022

Running race from Castle Rock Park, Walnut Creek

Radio Coordinator: Larry Loomer KI6LNB, larylloomer@yahoo.com

Brazen Racing <http://brazenracing.com/r/diablo.html>

MS Walk

Saturday, April (Tentative)

Walk in Heather Farm Park, Walnut Creek

Radio Coordinator: Pete Harris KE6ZIW pharris125@comcast.net

http://main.nationalmssociety.org/site/TR/Walk/CANWalkEvents?pg=entry&fr_id=28700

Mt Diablo Trail Ride Confirmed

Saturday, May 7, 2022

Horse ride on Mt Diablo, Clayton, CA

Radio Coordinator: Larry Loomer, KI6LNB <larylloomer@yahoo.com>

<http://www.cmdtra.org> Elaine Baker

Ohlone 50k Running Race (Tentative)

Sunday, May 15, 2022

Running race through four East Bay Parklands

Radio Coordinator: Larry Loomer, KI6LNB <larylloomer@yahoo.com>

<http://ohlone50k.com>

Lake Chabot Trail Challenge Confirmed

Sunday, June 5, 2022

Running race, 5k and ½ Marathon in Castro Valley

Radio Coordinator: Larry Loomer, KI6LNB <larylloomer@yahoo.com>

Event: Race Director: Rachel Leikela Lunt

(continued on following page)

Berkeley Hills Road Race Confirmed

Saturday April 23, 2022

Bike race in the East Bay hills

Radio Coordinator: Mark Walsh, KM6XU, mark@km6xu.com

http://berkeleybike.org/?page_id=474

Skyline 50k Confirmed

Sunday, August 7, 2022

Running Race in the Oakland Hills

Race Coordinator: Larry Loomer, KI6LNB <larylloomer@yahoo.com>

Scena Performance <adam.ray@scenaperformance.com>

Walnut Festival Twilight Parade

Saturday, September 17, 2022 (Tentative)

Parade in downtown Walnut Creek

Radio Coordinator: Pete Harris, KE6ZIW pharris125@comcast.net

Firetrails 100k Confirmed

Saturday, September 24, 2022

Running Race in the Oakland Hills

Race Coordinator: Larry Loomer, KI6LNB <larylloomer@yahoo.com>

Scena Performance <adam.ray@scenaperformance.com>

Round Hill Trail Ride

Date (TBD)

Radio Coordinator: Elaine Baker

<http://www.natrcregion1.org/>

Mt Diablo Challenge Bike Ride Confirmed

Sunday, October 2, 2022

Bike ride up Mount Diablo, Alamo, CA

Race Coordinator: Larry Loomer, KI6LNB <larylloomer@yahoo.com>

Valley Spokesmen Bicycle Club

<http://www.valleyspokesmen.org/>

Diablo Summit Stomp Confirmed

Saturday, October 22, 2022

Running Race from Castle Rock Park, Walnut Creek, CA

Radio Coordinator: Larry Loomer KI6LNB <larylloomer@yahoo.com>

Brazen Racing <http://brazenracing.com/r/summitstompmain.html>

MDARC Board of Directors Meeting December 3, 2021

Held at Zoom online

1. Call to Order: The meeting was called to order at 7:00 pm by Larry Bradley KK6QPE after it was determined that there was a quorum for conducting Club business.

2. Roll Call: Attendees via Zoom screen shot:

Officers: Larry Bradley KK6QPE, President; Jan Kulisek KM6NFC, Vice President; Brian Lotter KM6NGS, Secretary; Cathi Walton K2CJW, Treasurer; Ron Bunch W4FEK, Emergency Coordinator; Trevor Hall WA6JAU, Director at Large; Mike Warren W6MEW, Director at Large.

Committee Chairs/Coordinator: Mike Patterson N6JGA; Jim Tittle K6SOE; Larry Loomer KI6LNB; Janice Fujii KG6VTD.

Guests: Ed Morales KJ6KYT, President elect; Barb Whysong K6WHY; Dave WA6UHA; Gene KG6EYE; Terry KK6KGX; Mathison Ott KJ6DZB

3. Approval of Minutes from Last Meeting: The minutes of the November, 2021 Board Meeting were approved without objection. Motion to approve by Mike W6MEW, seconded by Trevor WA6JAU.

4. Adopt Tonight's Agenda: The agenda for this meeting was unanimously approved. Motion to approve by Trevor WA6JAU, seconded by Mike W6MEW.

5. Officer reports:

a. President Larry Bradley KK6QPE – He mentioned that he had added Program Committee under committee reports because finding speakers is a lot of work for the vice president. He added that he has not populated it with names because it will be up to Ed KJ6KYT (President elect) to set it up as he sees fit. He also mentioned that Ed KJ6KYT is planning to take care of the vice president's role as well as the president's role. Larry had nothing further to report other than that it has been an honor to serve as president for the last 4 years. He commented that it has been a period of growth for himself and for the club.

b. Vice-President Jan KM6NFC – Had nothing to report. c. Secretary Brian KM6NGS – Had nothing to report.

d. Treasurer Cathi K2CJW presented a summary of the November 2021 monthly report. She then presented the detailed spreadsheet. There were no questions for Cathi.

6. Emergency Coordinator Report: Ron Bunch W4FEK – There have been no reports of any issues. Mike W6MEW reported that he had heard our "friend that uses not so nice language" on W6CX again.

7. Directors at large reports:

Mike Warren W6MEW – Nothing to report. Trevor Hall WA6JAU – Nothing to report.

Eric Ferguson KA6USJ – Larry KK6QPE reported that as we already knew that Eric is now SK.

Cal Vasquez K6VT – Not present.

8. Committee Reports:

a. Education and Training: John AF6RJ sent his report via email and Larry KK6QPE sent it out as an attachment to the meeting announcement for this meeting.

b. Pacificon: No report.

(continued on following page)

- c. Digital Media: Mike Patterson N6JGA reported that Constant Contact is getting to be a problem for us. They have increased their fees and any attempt to create a new event reveals that you now have to have a PayPal account to pay via PayPal on Constant Contact. To pay by credit card, without having an account, they have added WEPAY which has lower transaction fees. This is creating problems with payments for our classes and also membership dues. Mike stated that we need to find another provider like Constant Contact because this situation is getting onerous. Mike N6JGA asked for board approval to open up a WEPAY account to solve our payment problems, in the short term, while we establish an alternative solution. Mike W6MEW proposed a motion, seconded by Trevor WA6JAU to approve that Mike N6JGA can open a WEPAY account, in the short term, to overcome the payment problems. The motion was approved unanimously.
- d. Outreach: Dick Wade WM6G was not present.
- f. Technical: Jim Tittle K6SOE stated that the new multimode repeater for DMR, Fusion and D-star has been installed and that, so far, it seems to be satisfying the neighborhood. Trevor WA6JAU reported that during the technical meeting, there was a discussion about putting the 8400 repeater on North Peak. This cannot be done until it can be turned off remotely so Trevor was tasked with getting the equipment to do this. There were no questions for the Jim or Trevor.
- g. Auction: No report expected.
- h. Vehicle (MDARC-1): Jim K6SOE asked if anybody needs 220 MHz stationmaster repeater antennas because he has about 10 of them to give away. Jim reported that he will be taking MDARC-1 to the MESH demonstration workshop on Saturday to see if we can connect to other nodes on the Bay Area Mesh Network. Larry KK6QPE explained that we have a connection in the Lafayette Police Department who heads up the wildfire alert system and who is trying to set up a MESH Node on Kregor Peak which we hope to connect to on Saturday December 11. Rob Rowland is in contact with him in an effort to set something up.
- i. Communications Trailer: Mike W6MEW reported that they took it to the Delta Club's meeting on December 2nd where he did a presentation on the rebuilding of the trailer. He also stated that they plan to take it to the MESH demonstration workshop on December 11.
- j. Field Day: No report expected.
- k. License Testing: Larry KI6LNB reported that the most recent testing was done at the last General Membership meeting. He is expecting 8 or 9 people to take a test at the next General meeting on December 17.
- l. Public Service: Larry KK6QPE reported that we are still looking for a Public Service coordinator.
- m. Membership: Jan KM6NFC reported that he had sent out reminders for membership renewals and that he has received another 10 renewals for 2021 and that he has 36 renewals for 2022. Jan showed the Staff report screen of the new membership portal and elaborated on the numbers.
- n. Election Committee: A report was not expected. o. Scholarship: A report was not expected.
- p. Radio Lending Library: A report was not expected. q. Holiday Banquet: A report was not expected.
- r. 75-year Celebration Committee: This was discussed under unfinished business below.
- s. Presentation Committee: This was discussed under 5 a. above.

9. Future Meetings:

General Meeting 12/17/21 in-person, in the Main Hall of Our Saviors Lutheran Church and on Zoom.
Board Meeting 1/3/22 on Zoom only.

(continued on following page)

10. Unfinished Business:

10.1 Budget review and vote to approve: Larry KK6QPE showed a spreadsheet of the Budget proposal for 2022. The sources of income were examined and adjusted according to estimates that the board considered to be reasonable. After examination of the expenses and agreement on the costs, the bottom line revealed a deficit of -\$20,017 which was considered to be untenable because Larry KK6QPE stated that the members will expect to see a balanced budget. The expenses were reexamined and it was decided that some of the new expenses that were proposed were laudable but not affordable. The expenses were reduced to a point where the deficit was -\$10,142. This was considered to be acceptable because last year's budget was -\$9,828 and the actual 2021 deficit is projected to be very low. At this point Trevor WA6JAU proposed a motion, seconded by Mike W6MEW, to approve the budget as shown and it was approved. Further discussion resulted in the statement that "some members of the board are recommending that the licensing GOTA classes should be included in the \$15 course fee and the Board will make that recommendation to John Primus AF6RJ, the Education and Training Committee Chair."

10.2 Storage location for donated radio equipment, manuals and literature: Larry KK6QPE asked Barb K6WHY if the storage space, that she had previously offered, was still available. She replied that it will be available until she gives up her storage locker after April 2022. Larry KK6QPE opined that we should not take donations that nobody has a use for, and can't be sold.

10.3 Status report on revising Membership database for processing and tracking payments, status, etc.: Larry KK6QPE asked Jan KM6NFC for a date when this will be done. Jan replied that it will be ready by the middle of January 2022 for all members to test. Jan said that he wants to establish different viewing privileges for staff and general members at the next meeting.

10.4 75th year celebration, latest options (see sent file): Larry KK6QPE noted that Barb K6WHY had reduced her recommendations down to 4 and that Matthew, N4DLA had also made some recommendations. He deferred further discussion on this topic to Ed Morales KJ6KYT.

10.5 Document Retention Program... where are the documents now located? (see sent file): Larry stated that he had previously sent the Retention policy to the board and asked them to take a look at it to see what they might have because when he and Brian KM6NGS visited Rodie's they did not find much. He asked them to let Ed KJ6KYT know if they have any of the required documents so that he can get members of the board to handle them. He noted that it is necessary to have the documents, mentioned in the Document Retention policy, on hand in order to retain our status as a nonprofit. Mike N6JGA stated that the Document retention list needs to be compared to what is on the Google Drive and that he may still have some records that need to be loaded onto the Google drive. Cathi K2CJW added that she has been uploading the financial records to the Google drive and asked if the printouts, that she still has, need too be retained. It was decided that the digital records are sufficient and that the printouts can be destroyed.

11. New Business:

There was no new business.

12. Adjournment:

Trevor WA6JAU seconded by Cathi K2CJW, proposed a motion to adjourn. All members voted in favor.
Meeting Adjourned at 10:10 pm

Respectfully submitted by
Brian Lotter KM6NGS, Secretary, on December 21, 2021.
These meeting minutes were signed digitally due to the digital meeting.

MDARC General Meeting Minutes December 17, 2021

Held as hybrid in-person and Zoom meeting.

1. Call to Order: The meeting was called to order at 7 pm by the MDARC President Larry Bradley KK6QPE

- a. The president welcomed all attendees.
- b. The president indicated the location of exits and restrooms
- c. There were no new members in attendance.
- d. There were no visitors.

2. Approval of Minutes from the Last Meeting: The November minutes were approved.

3. Officer Reports:

a. The President stated that he has appreciated being President for the last four years and that it has been a learning experience for him. He mentioned that he had covered this topic in President's report in the last edition of the Carrier. The President then introduced the President elect Ed Morales KJ6KYT.

b. The Vice President had no report. c. The Secretary had no report.

d. The Treasurer Cathi K2CJW presented the Financial Report for November. MDARC Checking account income \$389.22, Expenses \$1,268.00, Monthly Total -\$878.78. MDARC Checking Balance 33,462.04. MDARC Savings \$28,371.02. Total MDARC Checking/Savings \$61,833.06. Equipment self-insurance Fund \$58,921.18, Pacificon Balance \$21,456.23. Total assets \$142,210.47. There were no questions for Cathi. Larry KK6QPE stated that the board has approved the budget and that it will be published in the January edition of the Carrier.

e. The Emergency Coordinator Ron Bunch W4FEK stated that nothing had been reported to him.

4. Committee Reports – Standing:

Larry KK6QPE mentioned that we don't usually have committee reports so that we can keep the business portion of the general meeting short, however if any committee chair wishes to present a report, they may do so.

a. Membership. Jan Kulisek KM6NFC apologized for the lack of progress on the membership portal and said that this was due to his university class being more challenging than he had expected. He mentioned that there will be a kickoff meeting next week where board members will give him some more direction on how to proceed with the membership portal. Mike W6MEW, thanked the outgoing board members for all their dedication over this past year and wished good luck to the incoming board. In particular, he thanked Cathi for many years of service.

b. License Testing. Larry KI6LNB reported that one candidate had passed all three license levels tonight. There were also 10 Technician, 3 General and 3 Amateur Extra candidates who passed their tests tonight.

5. Unfinished Business: There was no unfinished business.

6. New Business:

a. Ham of the Year Award. Trevor WA6JAU announced that Richard Lueck K6REL was nominated by John Primus because of all the help he has given us on the license classes and the programming of radios. Richard was not present so the award will be handed to him as soon as we see him again.

b. Kilroy Key Award. Trevor WA6JAU announced that Patrick Miller KK6DBX was the recipient of the award because of all the assistance that he has provided to Trevor on the EchoLink repeater. Since Patrick does not live close by, the award was handed to him during a recent visit.

7. Adjourn Business Meeting: The business portion of the meeting was adjourned at 7:29 pm.

Larry KK6QPE announced the OPEN FORUM section of the meeting.

Respectfully submitted by Brian Lotter, KM6NGS, Secretary, on December 30, 2021.

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FT-891 | HF+50 MHz All Mode Mobile Transceiver

Rugged Construction in an Ultra Compact Body • Stable 100 Watt Output with Efficient Dual Internal Fans • 32-Bit IF DSP Provides Effective and Optimized QRM Rejection • Large Dot Matrix LCD Display with Quick Spectrum Scope • USB Port Allows Connection to a PC with a Single Cable • CAT Control, PTT/RTTY Control



FTM-300DR | C4FM/FM 144/430MHz Dual Band

- 50W Reliable Output Power • Real Dual Band Operation (V+V, U+U, V+U, U+V) • 2-inch High-Res Full Color TFT Display • Band Scope • Built-in Bluetooth • WIRES-X Portable Digital Node/Fixed Node with HRI-200



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FT-818ND | HF/6M/2M/440 All Mode Portable Xcvr

- Ultra-Compact/Portable • Multi-Color Easy to See LCD • 208 Memory Channels/10 Memory Groups • Built-in Electronic Keyer • Internal Battery Operation Capability • Two Antenna Connectors • Built-in High Stability Oscillator ± 0.5 ppm



FTM-400XD | 2M/440 Mobile

- Color display-green, blue, orange, purple, gray • GPS/APRS • Packet 1200/9600 bd ready • Spectrum scope • Bluetooth • MicroSD slot • 500 memory per band

FT-70DR C4FM/FM 144/430MHz Xcvr

- System Fusion Compatible • Large Front Speaker delivers 700 mW of Loud Audio Output • Automatic Mode Select detects C4FM or FM Analog and Switches Accordingly • Huge 1,105 Channel Memory Capacity • External DC Jack for DC Supply and Battery Charging



FT-5DR C4FM/FM 144/430 MHz Dual Band

- High-Res Full-Color Touch Screen TFT LCD Display • Easy Hands-Free Operation w/Built-In Bluetooth® Unit • Built-In High Precision GPS Antenna • 1200/9600bps APRS Data Communications • Supports Simultaneous C4FM Digital • Micro SD Card Slot

FT-65R | 144/430 MHz Transceiver

Compact Commercial Grade Rugged Design • Large Front Speaker Delivers 1W of Powerful Clear Audio • 5 Watts of Reliable RF Power Within a compact Body • 3.5-Hour Rapid Charger Included • Large White LED Flashlight, Alarm and Quick Home Channel Access



FTM-6000R | 50W VHF/UHF Mobile Transceiver

- All New User Operating Interface-E20-III (Easy to Operate-III) • Robust Speaker Delivers 3W of Clear, Crisp Receive Audio • Detachable Front Panel Can Be Mounted in Multiple Positions • Supports Optional Bluetooth® Wireless Operation Using the SSM-BT10 or a Commercially Available Bluetooth® Headset

5 Ways to Shop!

• RETAIL LOCATIONS – Store hours 10:00AM - 5:30PM - Closed Sunday

• PHONE – Toll-free phone hours 9:30AM - 5:30PM

• ONLINE – WWW.HAMRADIO.COM

• FAX – All store locations

• MAIL – All store locations

YAESU
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ANAHEIM, CA
(800) 854-6046

SACRAMENTO, CA
(877) 892-1745

PORTLAND, OR
(800) 765-4267

PHOENIX, AZ
(800) 559-7388

MILWAUKEE, WI
(800) 558-0411

WOODBIDGE, VA
(800) 444-4799

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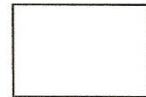
SALEM, NH
(800) 444-0047

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The Carrier

Newsletter of the Mt. Diablo Amateur Radio Club
P.O. Box 23222
Pleasant Hill, CA 94523
www.mdarc.org



FIRST CLASS

<https://www.facebook.com/mdarc.org>

W6CX Nets

M-F 5:42 am Morning Muster 147.060+ 224.780- 441.325+

M-F 6:10am Commuter Net 147.060+ 224.780- 441.325+

Monday 8:00 pm SATERN Net 147.060+

Tuesday 7:30 pm Fat City 10 meter USB/CW Net 28.420 MHz

Tuesday 8:00pm Digital Practice Net 147.060+ 224.78- 441.325+

Wednesday 7:00 pm SKYWARN Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm Digital Amateur Television Net 147.060+

Club FM Repeaters

147.060 MHz + / PL 100Hz

224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz

EchoLink: W6CX-R /133896, IRLP: 3057

<https://www.broadcastify.com/listen/feed/25334>

D-STAR 145.000 offset plus 2.5 MHz

<https://w6cx.dstargateway.org/>

DATV Internet Stream: <http://w6cxatv.mdarc.org/>

YouTube Channel: **Media MDARC**

Contra Costa County Emergency Communications Nets Every Thursday

6:35 pm HF Countywide 3.893 MHz LSB

6:45 pm West County 145.110-- (82.5 PL)

7:00 pm Central County 145.680 Simplex

7:00 pm East County 146.535 Simplex

7:00 pm South County 147.480 Simplex

7:20 pm Countywide 145.490-- (107.2 PL)

or 147.735-- (107.2 PL)

or 145.410-- (107.2 PL)

Concord Auxiliary Radio Emergency Service (CARES)

Wednesday 8:00pm 147.405 Simplex

Digital Amateur Television Repeater

Digital ATV Output: 1244.500

Digital ATV Inputs: 1292.500, 1273.0, 917.0, 430.0

Analog ATV Input: 1270.000 FM (PL 192.8)

February and March 2022 Club Calendar

Friday February 18, 2021	7:00pm - MDARC General Meeting - Our Saviors Lutheran Church 1035 Carol Lane Lafayette Also available on zoom.us via link sent from groups.io or watch on DATV repeater
Saturday March 5, 2022	8:00am - MDARC Technical Committee Meeting - VIA VIDEO CONFERENCE
Monday March 7, 2022	7:00pm - MDARC Board of Directors Meeting - VIA VIDEO CONFERENCE
Friday March 18, 2022	7:00pm - MDARC General Meeting - Our Saviors Lutheran Church 1035 Carol Lane Lafayette